

ABSTRACT OF THE DISCLOSURE

A batched process for producing optical components for use in fiber-optic networks. The process involves creating optical substrate blocks with thin-film filters on at least one surface of the of the substrate blocks. Other surfaces on the blocks are finely polished such the several blocks may be fused together at the polished surfaces. By placing the blocks such that the thin-film filters on adjacent blocks are diagonally opposed and then fusing together adjacent blocks, the blocks connected in this manner can perform various optical functions. Some of the optical components that can be formed using this process include power taps, optical add/drop modules, multiplexers, and demultiplexers.

W:\15436\134.1\GNU0000002282V001.doc

WORKMAN NYDEGGER
A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UTAH 84111